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Patent  
242/024

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 242/024  
First Named Inventor: Neil H. Bander  
Prior Application Information:  
Prior docket 242/023:  
Examiner: Y. Eyler  
Art Unit: 1642

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D. C. 20231

FILING UNDER 37 CFR § 1.53(B)

This is a request for filing for a

☐ continuation      ☒ divisional      ☐ continuation-in-part (CIP)

application under 37 CFR § 1.53(b) of pending prior application Serial  
No. 08/838,682 filed on April 9, 1997, by:

Neil H. Bander

entitled:      TREATMENT AND DIAGNOSIS OF PROSTATE CANCER

For CONTINUATION or DIVISION APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

I. COPY OF PRIOR APPLICATION AS FILED IS ATTACHED

☒ I hereby verify that the attached papers are a true and complete copy of what is shown in my records to be the above-identified prior application, including the oath or declaration as originally filed. (37 CFR § 1.53)

CERTIFICATE OF MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

EL199138756US  
Express Mail Label No.

July 20, 1999  
Date of Deposit

Felicia Reyes  
Name of Person Mailing Paper  
Felicia Reyes  
Signature of Person Mailing Paper

57 Page(s) of Written Description  
11 Page(s) of Claims  
1 Page(s) of Abstract  
11 Sheet(s) of Drawings ☐ formal ☒ informal  
2 Page(s) of ☐ Declaration or ☒ Declaration and Power of Attorney  
☒ Small Entity Statement

- ☐ Pursuant to 37 § CFR 1.63(d)(1), a newly executed oath or declaration is not required.
- ☒ A copy of the newly corrected executed oath or declaration is filed herewith.
- ☒ A Petition to Make Special is filed herewith.
- ☒ A Statement of Lois Kwasigroch with attachments is filed herewith.
- ☐ I hereby state that the amendment referred to in the declaration filed to complete the prior application, in accordance with the requirements of 37 CFR § 1.53(b), did not introduce new matter therein.

## II. AMENDMENTS

- ☐ Cancel in this application original Claims \_\_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☒ A Preliminary Amendment is enclosed. (Claims added by Amendment must be numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)

## III. INFORMATION DISCLOSURE STATEMENT

- ☐ An Information Disclosure Statement, PTO 1449 is submitted herewith. (Copies of references were previously submitted in the parent application.)

## IV. PETITION FOR SUSPENSION OF PROSECUTION FOR THE TIME TO FILE AN AMENDMENT

- ☐ Filed herewith under separate cover is a petition for suspension of prosecution under 37 CFR § 1.103, together with the fee due under 37 CFR § 1.17 (h).

**V. FEE CALCULATION (Calculated after the Preliminary Amendment.)**

<b>BASIC FILING FEE:</b>						\$760.00
Total Claims	20	-	20	=	0 x \$18.00	\$0.00
Independent Claims	2	-	3	=	0 x \$78.00	\$0.00
Multiple Dependent Claims	\$260	(if applicable)			<input type="checkbox"/>	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS</b>						\$760.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. If applicable, Verified Statement must be attached.						<input checked="" type="checkbox"/> \$380.00
Misc. Filing Fees (Recordation of Assignment)						\$0.00
<b>TOTAL FEES SUBMITTED HEREWITH</b>						\$380.00

**VI. SMALL ENTITY STATUS**

A Verified Statement to establish small entity under 37 CFR §§ 1.9 and 1.27:

- ☐ is attached.
- ☒ has been filed in the prior application and such status is still proper and desired. [37 CFR § 1.28(a)]

**VII. DRAWINGS**

[NOTE: DO NOT CHECK THIS IF PRIOR CASE IS NOT TO BE ABANDONED.]

- ☐ Transfer the drawings from the prior application to this application and, subject to Item 16 below, abandon said prior application as of the filing date accorded to this application. A duplicate copy of this request is enclosed for filing in the prior application file.  
[May only be used if signed by (1) applicant, (2) assignee of record or (3) attorney or agent of record and before payment of issue fee. 37 CFR § 1.138.]
- ☐ Transfer the following sheet(s) of drawings from the prior application to this application.
- ☒ New drawings are enclosed ☐ formal ☒ informal

**VIII. PRIORITY - 35 USC § 119**

- ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in Country is claimed under 35 USC § 119.
- ☐ The certified copy has been filed in prior U.S. application Serial No. \_\_\_\_\_ on \_\_\_\_\_.
- ☐ The certified copy will follow.

**IX. RELATE BACK - 35 USC § 120**

- ☐ Amend the Specification by inserting before the first line the sentence:  
This is a continuation of co-pending application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, which  
will issue as U.S. Patent No. USPatentNo on Issue Date.
- ☒ Relate back information included in preliminary amendment or specification.

**X. INVENTORSHIP STATEMENT**

- ☒ With respect to the prior co-pending U.S. application from which this application  
claims benefit under 35 USC § 120, the inventor(s) in this application is (are):

☒ the same

☐ less than those named in the prior application and it is requested that the  
following inventor(s) identified above for the prior application be deleted:

[Name(s) of inventor(s) to be deleted]

- ☒ The inventorship for all the claims in this application is:

☒ the same.

☐ not the same, and an explanation, including the ownership of the various  
claims at the time the last claimed invention was made, is submitted.

**XI. ASSIGNMENT**

- ☒ The prior application is assigned of record to Cornell Research Foundation, Inc.  
A copy is attached.
- ☐ An Assignment of the invention to \_\_\_\_\_ is attached.

**XII. FEE PAYMENT BEING MADE AT THIS TIME**

- ☐ Not attached. No filing fee is submitted. [This and the surcharge required by 37 CFR  
§ 1.16(e) can be paid subsequently.]

☒ Attached.

<input checked="" type="checkbox"/>	Filing fees.	<u>\$380.0</u>
		<u>0</u>
<input type="checkbox"/>	Recording assignment. [\$40.00 37 CFR § 1.21(h)(1)]	—
	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached.	
	[\$130.00; 37 CFR §§ 1.47 and 1.17(h)]	
<input type="checkbox"/>	Petition fee to Suspend Prosecution for the Time Necessary to File an Amendment (New Application Filed Concurrently.)	—
	[\$130.00; 37 CFR §§ 1.103 and 1.17(i)]	
<input type="checkbox"/>	For processing an application with a specification in a non-English language.	—
	[\$130.00; 37 CFR §§ 1.52(d) and 1.17(k)]	
<input checked="" type="checkbox"/>	Petition to Make Special.	<u>\$130.0</u>
	[\$130.00]	<u>0</u>
	<b>Total Fees Enclosed</b>	<u>\$510.0</u>
		<u>0</u>

### XIII. METHOD OF PAYMENT OF FEES

- ☐ Attached is a check in the amount of \_\_\_\_\_.
- ☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of \$510.00.

### XIV. AUTHORIZATION TO CHARGE ADDITIONAL FEES

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. **12-2475**:

- ☒ 37 CFR § 1.16(a) (filing fees)
- ☒ 37 CFR § 1.16(b) (presentation of extra claims)
- ☒ 37 CFR § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- ☒ 37 CFR § 1.17 (application processing fees)
- ☐ 37 CFR § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 CFR § 1.311(b))

**XV. INSTRUCTIONS AS TO OVERPAYMENT**

- ☒ Credit Lyon & Lyon's Deposit Account No. **12-2475**  
☐ Refund check

**XVI. POWER OF ATTORNEY**

- ☒ The power of attorney in the prior application is to Nixon, Hargrave, Devans & Doyle, LLP.  
☐ The power of attorney in the prior application is to the registered attorneys and/or agents listed below and members of or associates in the law firm of **LYON & LYON LLP**, 633 West Fifth Street, 47<sup>th</sup> Floor, Los Angeles, California 90071, Registration No. 11,611, whose members are registered to practice in the U.S. Patent and Trademark office:

Roland N. Smoot, Reg. No. 18,718  
Conrad R. Solum, Jr., Reg. No. 20,467  
James W. Geriak, Reg. No. 20,233  
Robert M. Taylor, Jr., Reg. No. 19,848  
Samuel B. Stone, Reg. No. 19,297  
Douglas E. Olson, Reg. No. 22,798  
Robert E. Lyon, Reg. No. 24,171  
Robert C. Weiss, Reg. No. 24,939  
Richard E. Lyon, Jr., Reg. No. 26,300  
John D. McConaghy, Reg. No. 26,733  
William C. Steffin, Reg. No. 26,811  
Coe A. Bloomberg, Reg. No. 26,605  
J. Donald McCarthy, Reg. No. 25,119  
John M. Benassi, Reg. No. 27,483  
James J. Shalek, Reg. No. 29,749  
Allan W. Jansen, Reg. No. 29,035  
Robert W. Dickerson, Reg. No. 29,914  
Roy L. Anderson, Reg. No. 30,240  
David B. Murphy, Reg. No. 31,125  
James C. Brooks, Reg. No. 29,898  
Jeffrey M. Olson, Reg. No. 30,790

Steven D. Hemminger, Reg. No. 30,755  
Jerrold B. Reilly, Reg. No. 32,293  
Paul H. Meier, Reg. No. 32,274  
John A. Rafter, Jr., Reg. No. 31,653  
Kenneth H. Ohriner, Reg. No. 31,646  
Mary S. Consalvi, Reg. No. 32,212  
Lois M. Kwasigroch, Reg. No. 35,579  
Lawrence R. LaPorte, Reg. No. 38,948  
Robert C. Laurenson, Reg. No. 34,206  
Carol A. Schneider, Reg. No. 34,923  
Hope E. Melville, Reg. No. 34,874  
Michael J. Wise, Reg. No. 34,047  
Richard J. Warburg, Reg. No. 32,327  
Kurt T. Mulville, Reg. No. 37,194  
Theodore S. Maceiko, Reg. No. 35,593  
Bruce G. Chapman, Reg. No. 33,846  
F. T. Alexandra Mahaney, Reg. No. 37,668  
Stephen S. Korniczky, Reg. No. 34,853  
James P. Brogan, Reg. No. 35,833  
David A. Randall, Reg. No. 37,217  
Christopher A. Vanderlaan, Reg. No. 37,747  
Reg. No. \_\_\_\_\_

- ☐ The power appears in the original papers in the prior application.  
☐ The power does not appear in the original papers, but was filed on \_\_\_\_\_ in this application.  
☒ A copy of an Associate Power of Attorney has been executed and is attached.  
☒ Address all future communications to:

LYON & LYON LLP  
633 West Fifth Street, 47<sup>th</sup> Floor  
Los Angeles, California 90071  
(213) 489-1600  
Attention: Lois M. Kwasigroch, Esq.

**XVII. MAINTENANCE OF CO-PENDENCY OF PRIOR APPLICATION**

- ☐ A petition, fee and response has been filed to extend the term in the pending **prior** application until \_\_\_\_\_. A copy of the petition for extension of time in the **prior** application is attached.
- ☐ A conditional petition for extension of time is being filed in the pending **prior** application. A copy of the conditional petition for extension of time in the **prior** application is attached.

**XVIII. ABANDONMENT OF PRIOR APPLICATION**

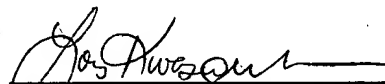
- ☐ Please abandon the prior application at a time while the prior application is pending or when the petition for extension of time or to revive in that application is granted and when this application is granted a filing date so as to make this application co-pending with said prior application. At the same time, please add the words "now abandoned" to the amendment of the specification set forth in Item IX above.

Respectfully submitted,

LYON & LYON LLP

Dated: July 20, 1999

By:



Lois M. Kwasigroch  
Reg. No. 35,579

633 West Fifth Street, Suite 4700  
Los Angeles, California 90071-2066  
(213) 489-1600

Enclosures

Cornell Research Foundation, Inc.  
Name of Assignee

20 Thornwood Drive, Suite 105, Ithaca, NY 14850  
Address of Assignee

H. Walter Haeussler, President  
Title of person authorized to sign on behalf of assignee

Assignment recorded in PTO on September 16, 1997, Reel 8712, Frame 0831